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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet		1	of	1	Application Number Unassigned
					Filing Date September 11, 2003
					First Named Inventor Schroeder et al.
					Group Art Unit <del>Unassigned</del> 1763
					Examiner Name Unassigned
					Attorney Docket Number 100191X221464

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
[Signature]	AA	4,064,660		Lampert	Dec. 27, 1977	_____
[Signature]	AB	5,769,689		Cossaboon et al.	June 23, 1998	_____
[Signature]	AC	6,083,840		Mravic et al.	July 4, 2000	_____

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
GARY	AD	LOWENSTEIN et al., "Competitive Adsorption of Metal Ions onto Hydrophilic Silicon Surfaces from Aqueous Solution," <i>Journal of the Electrochemical Society</i> , 146(2), 719-727 (1999)	/	
	AE	XU et al., "Effects of Surface Ions on the Friction and Adhesion of Properties of Mica," <i>Langmuir</i> , 14(8), 2187-2190 (1998)	/	
	AF	PACH et al., "Influence of Colloidal SiO2 particles and bacteria on crystallization of CaCO3," <i>Biomimetics</i> , 4(2), 63-82 (1996)	/	
	AG	MICHAUD et al., "Experimental Simulation of Mechanisms Involved in the Building of Stresses in Concretes Subjected to Alkali-Silica Reaction," <i>Proceedings of the 10<sup>th</sup> International Congress on the Chemistry of Cement</i> , Gothenburg, Sweden (June 2-6, 1997)	/	
	AH	OKAMOTO et al., "Surface Modification by Calcium Ions - Effect on Chromatographic Properties of Silica," <i>Chromatographia</i> , 39(1-2), 29-34 (1994)	/	
	AI	MEAGHER, "Direct Measurement of forces between silica surfaces in aqueous calcium chloride solutions using an atomic force microscope," <i>Journal of Colloid and Interface Science</i> , 152(1), 293-295 (1992)	/	
GA	AJ	SciFinder Search Results, Research Topic candidates identified in CAPLUS using the phrase "The effect of calcium on CMP or chemical mechanical planarization of tantalum" (December 4, 2002)	/	

Examiner Signature	George Goudreau	Date Considered	8-04
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\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).  
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).